UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

79975

7590

02/17/2010

King & Spalding LLP P.O. Box 889 Belmont, CA 94002-0889 EXAMINER

WORLEY, CATHY KINGDON

ART UNIT

PAPER NUMBER

1638

DATE MAILED: 02/17/2010

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/539,992	04/12/2006	Masaharu KURODA	59150-8035	8318

TITLE OF INVENTION: A NUCLEIC ACID FOR REDUCING PROTEIN CONTENT IN RICE SEED

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	05/17/2010

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further ndicated unless correcte naintenance fee notifica	correspondence includir ed below or directed oth tions.	ng the Patent, advance or nerwise in Block 1, by (a	rders and notification of many specifying a new corresp	naintenance fees will condence address; an	be mailed to the current ad/or (b) indicating a sepa	correspondence address as rate "FEE ADDRESS" for	
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use Bl	, -	Fee(s	s) Transmittal. This c rs. Each additional p	ertificate cannot be used for	r domestic mailings of the or any other accompanying at or formal drawing, must	
79975 King & Spaldin P.O. Box 889 Belmont, CA 94		/2010	I her State addre trans	Certify eby certify that this less Postal Service with essed to the Mail S mitted to the USPTC	cate of Mailing or Transı Fee(s) Transmittal is being a sufficient postage for firs top ISSUE FEE address (571) 273-2885, on the da	nission deposited with the United t class mail in an envelope above, or being facsimile the indicated below.	
						(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	A	TTORNEY DOCKET NO.	CONFIRMATION NO.	
10/539,992 FITLE OF INVENTION	04/12/2006 i: A NUCLEIC ACID FO	OR REDUCING PROTEI	Masaharu KURODA N CONTENT IN RICE SEI	ED	59150-8035	8318	
			T				
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	l l	PREV. PAID ISSUE F		DATE DUE	
nonprovisional	NO	\$1510	\$300	\$0 \$1810		05/17/2010	
EXAM	IINER	ART UNIT	CLASS-SUBCLASS				
WORLEY, CAT		1638	2. For printing on the pa				
Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(1) the names of up to or agents OR, alternative (2) the name of a single registered attorney or agents 2 registered patent attorney.	1) the names of up to 3 registered patent attorneys r agents OR, alternatively, 2) the name of a single firm (having as a member a egistered attorney or agent) and the names of up to registered patent attorneys or agents. If no name is sted, no name will be printed.			
PLEASE NOTE: Unl recordation as set fort (A) NAME OF ASSIG	less an assignee is ident h in 37 CFR 3.11. Comp GNEE	ified below, no assignee oletion of this form is NO	THE PATENT (print or type data will appear on the pa T a substitute for filing an a (B) RESIDENCE: (CITY	tent. If an assignee assignment. and STATE OR CO	UNTRY)		
Please check the appropr	iate assignee category or	categories (will not be pr	rinted on the patent):	Individual 🖵 Corp	oration or other private gro	up entity Government	
	are submitted: No small entity discount p	permitted)	 . Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) ☐ A check is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). 				
	tus (from status indicated as SMALL ENTITY statu		☐ b. Applicant is no long	er claiming SMALL	ENTITY status. See 37 CF	FR 1.27(g)(2).	
NOTE: The Issue Fee an nterest as shown by the	d Publication Fee (if requeecords of the United Sta	uired) will not be accepted tes Patent and Trademark	d from anyone other than the Office.	e applicant; a registe	red attorney or agent; or th	e assignee or other party in	
Authorized Signature				Date			
Typed or printed name				Registration No			
ın application. Confiden	tiality is governed by 35	U.S.C. 122 and 37 CFR	on is required to obtain or re 1.14. This collection is esti depending upon the indivi e Chief Information Office COMPLETED FORMS TO	mated to take 12 mir	uites to complete including	by the USPTO to process) g gathering, preparing, and ne you require to complete rtment of Commerce, P.O. for Patents P.O. Box 1450	

Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FI	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/539,992	C	4/12/2006	Masaharu KURODA	59150-8035	8318	
79975	7590	02/17/2010		EXAMINER		
King & Spalding LLP				WORLEY, CATHY KINGDON		
P.O. Box 889				ART UNIT	PAPER NUMBER	
Belmont, CA 94002-0889				1638		
				DATE MAILED: 02/17/2010		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 233 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 233 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

	Application No.	Applicant(s)
Examiner-Initiated Interview Summary	10/539,992	KURODA, MASAHARU
Examiner initiation interview duminary	Examiner	Art Unit
	CATHY K. WORLEY	1638
All Participants:	<u>LOWED</u>	
(1) <u>CATHY K. WORLEY</u> .	(3)	
(2) <u>SUSAN J. MYERS FITCH</u> .	(4)	
Date of Interview: 4 February 2010	Time:	
Type of Interview: ☐ Telephonic ☐ Video Conference ☐ Personal (Copy given to: ☐ Applicant ☐ Applic Exhibit Shown or Demonstrated: ☐ Yes ☐ No If Yes, provide a brief description: .	cant's representative)	
Part I.		
Rejection(s) discussed: Rejection under 35 USC 103		
Claims discussed: All		
Prior art documents discussed:		
Part II.		
SUBSTANCE OF INTERVIEW DESCRIBING THE GENE See Continuation Sheet	ERAL NATURE OF WHAT WAS	DISCUSSED:
Part III.		
 It is not necessary for applicant to provide a separate directly resulted in the allowance of the application. The of the interview in the Notice of Allowability. It is not necessary for applicant to provide a separate did not result in resolution of all issues. A brief summand 	he examiner will provide a written record of the substance of the	en summary of the substance interview, since the interview
/Cathy K. Worley/ Primary Examiner, Art Unit 1638	(Applicant/Applicant's Representat	ive Signature – if appropriate)

Continuation of Substance of Interview including description of the general nature of what was discussed: The Examiner called the Applicant's representative, Susan J. Myers Fitch, on Feb. 1, 2010, to indicate that the arguments regarding an unexpected result were found to be persuasive, and therefore, withdrawn claims were going to be rejoined, but would require amendments to bring them into condition for allowance. Claim amendments were disucssed, most of which were for clarity or cancellation of redundant claims. The representative contacted the Applicant to present proposed amendments to them. On Feb. 4, 2010, agreement was reached on claim language to bring the Application into condition for allowance.